FIG. 1A

| SHORT RING | BUS LINE | | |
|------------|---------------|------------|--|
| | TFT SUBSTRATE | <u>101</u> | |

FIG. 1B LASER IRRADIATION

| <u>106</u> | * * * <u> </u> | <u>105</u> | ' |
|---------------|----------------|------------|---|
| TFT SUBSTRATE | | | |

FIG. 1C

| ; | 103 |
|------------|------------|
| <u>106</u> | <u>105</u> |
| | <u>101</u> |

FIG. 1D

| | <u>102</u> | | |
|------------|------------|------------|--|
| | | <u>103</u> | |
| <u>106</u> | | <u>105</u> | |
| | | <u>101</u> | |

FIG. 1E

| <u>102</u> | | |
|------------|------------|------------|
| 4 | <u>103</u> | <u>104</u> |
| <u>106</u> | <u>105</u> | |
| | <u>101</u> | |

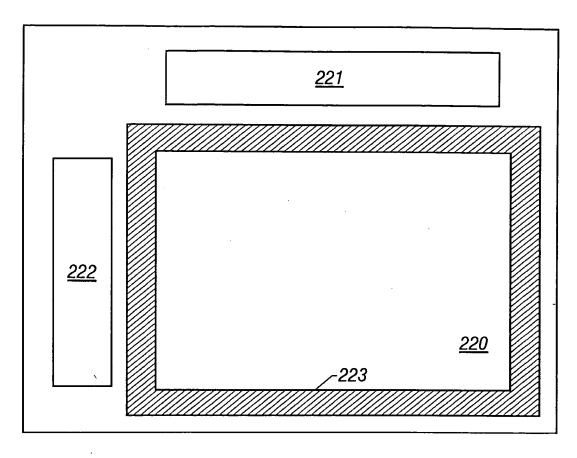


FIG. 2 (Prior Art)

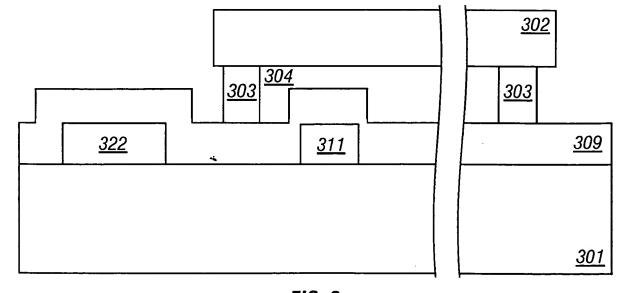


FIG. 3 (Prior Art)

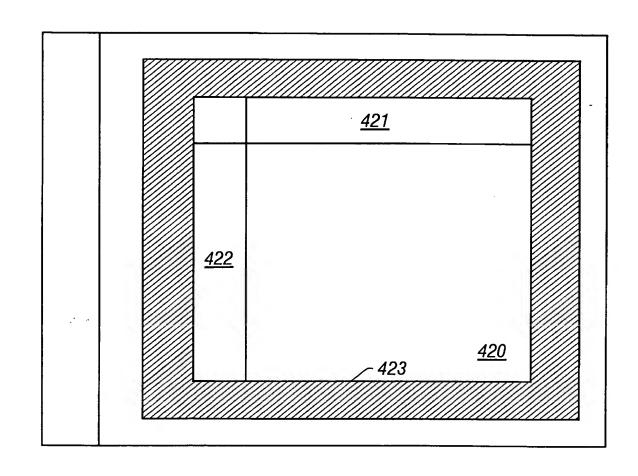
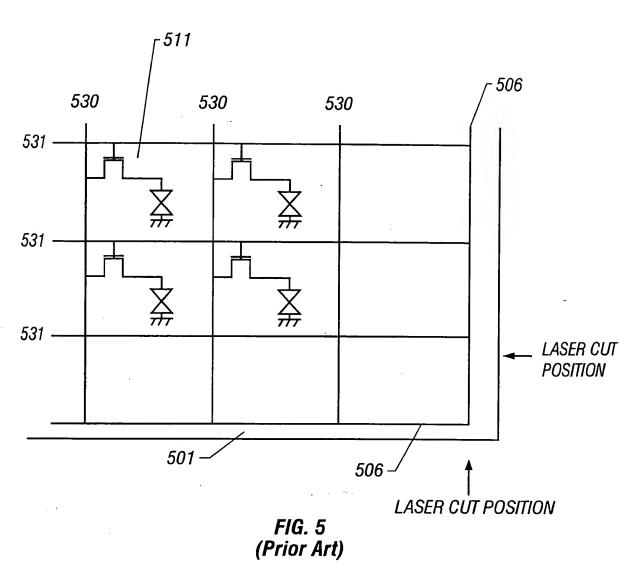


FIG. 4 (Prior Art)



EXPOSED SIDE 103 104 SURFACE 105 101

FIG. 5 (Prior Art)

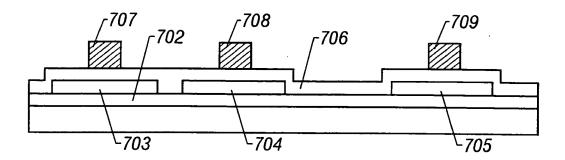


FIG. 7A

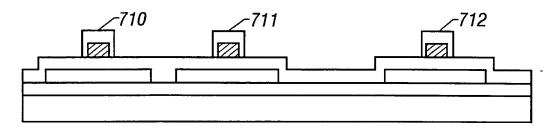


FIG. 7B

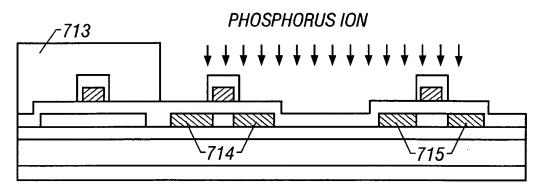


FIG. 7C

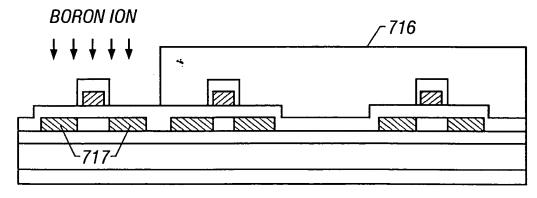


FIG. 7D

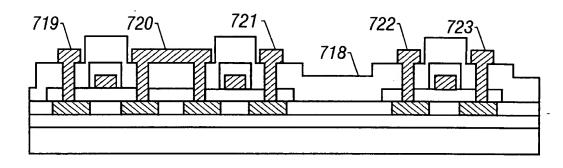


FIG. 8A

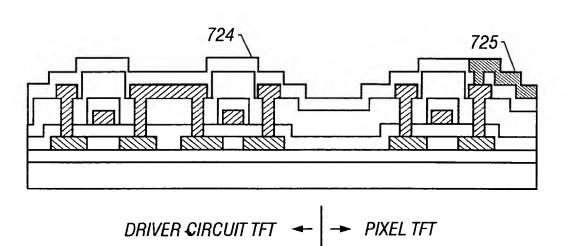


FIG. 8B

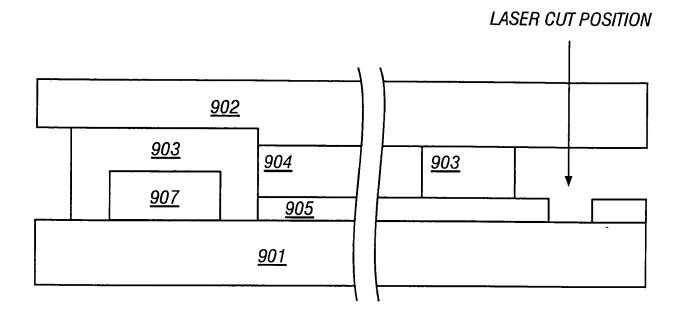


FIG. 9

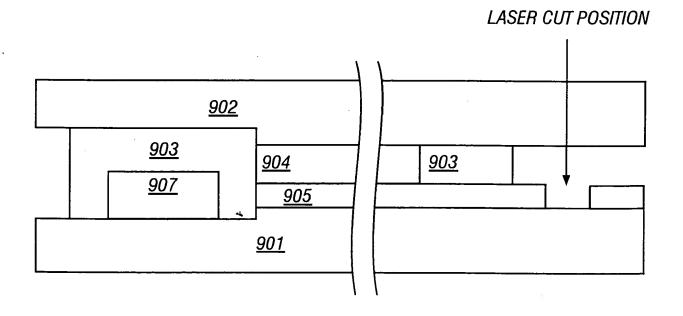


FIG. 10